

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32278
Name: Tengasco, Inc.
Address: PO Box 458
City/State/Zip: Hays, KS 67601
Purchaser: Coffeyville Resources
Operator Contact Person: Gary Wagner
Phone: (785) 625-6374
Contractor: Name: Anderson Drilling
License: 33237

Wellsite Geologist: Rod Tremblay

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

<u>4-05-06</u>	<u>4-17-06</u>	<u>5-06-06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 163-23516-00-00
County: Rooks
app. E/2 NW NE Sec. 11 Twp. 10 S. R. 20 East West
960 feet from S / (N) (circle one) Line of Section
1500 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Croffoot A Well #: 9

Field Name: Marcotte
Producing Formation: Arbuckle

Elevation: Ground: 2217' Kelly Bushing: 2222'

Total Depth: 3840' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 222 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1666' Feet

If Alternate II completion, cement circulated from 1666'
feet depth to surface w/ 250 sx cmt.

Alt 2 - Dig - 11-14-08

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 6000 ppm Fluid volume 300 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with this form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Gary Wagner
Title: Production Manager Date: 7-14-06

Subscribed and sworn to before me this 14th day of July

2006
Notary Public: Linda K Pfannenstiel
Date Commission Expires: 2/15/08

KCC Office Use ONLY

N Letter of Confidentiality Received
If Denied, Yes Date: _____
Wireline Log Received _____
Geologist Report Received _____
UIC Distribution _____

RECEIVED
JUL 17 2006

LINDA K. PFANNENSTIEL
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 2/15/08

LINDA K. PFANNENSTIEL
NOTARY PUBLIC
STATE OF KANSAS
My Appl. Exp. 2/15/08

KCC WICHITA

Operator Name: Tengasco, Inc. Lease Name: Croffoot A Well #: 9
 Sec. 11 Twp. 10 S. R. 20 East West County: Rooks

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction, Density Neutron, Micro, Sonic	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1665'</td> <td>+567</td> </tr> <tr> <td>Topeka</td> <td>3234'</td> <td>-1012</td> </tr> <tr> <td>Toronto</td> <td>3461'</td> <td>-1240</td> </tr> <tr> <td>LKC</td> <td>3478'</td> <td>-1256'</td> </tr> <tr> <td>BLKC</td> <td>3687'</td> <td>-1465</td> </tr> <tr> <td>Arbuckle</td> <td>3765'</td> <td>-1543</td> </tr> </table>	Name	Top	Datum	Anhydrite	1665'	+567	Topeka	3234'	-1012	Toronto	3461'	-1240	LKC	3478'	-1256'	BLKC	3687'	-1465	Arbuckle	3765'	-1543
Name	Top	Datum																				
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BLKC	3687'	-1465																				
Arbuckle	3765'	-1543																				

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface csg	12-1/4"	8-5/8"	23	222'	Com	160	3% CC, 2% gel
Production	7-7/8"	5-1/2"	14	3837'	ASC	190	2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate	0-1666'	60/40 Poz	250	6% gel, 1/4#/sx flocele
<input checked="" type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD	3775'-3818'	Com	50	
<input checked="" type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
6	3766-74'		

TUBING RECORD		Size 2-7/8"	Set At 3750'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, 'SWD or Enhr. 5-13-06			Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls. 22	Gas Mcf	Water Bbls. 260	Gas-Oil Ratio	Gravity

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

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KCC WICHITA

ALLIED CEMENTING CO., INC.

21097

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>4-5-06</u>	SEC. <u>11</u>	TWP. <u>10</u>	RANGE <u>20</u>	CALLED OUT <u>2:00 PM</u>	ON LOCATION <u>4:00 PM</u>	JOB START <u>6:45 AM</u>	JOB FINISH <u>7:15 PM</u>
LEASE <u>CROFFOOT</u>	WELL # <u>A-9</u>	LOCATION <u>Palco 2E Ton RD 5</u>	COUNTY <u>Rooks</u>	STATE <u>Kansas</u>			
OLD OR <u>NEW</u> (Circle one)		<u>2 S 1/4 E 1/4 S 1/4 T170</u>					

CONTRACTOR A & A Drilling Rig #1

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 223'

CASING SIZE 8 5/8 New DEPTH 222'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 13 1/4 / BBL

EQUIPMENT

PUMP TRUCK CEMENTER Glen

398 HELPER Gary

BULK TRUCK

396 DRIVER Brian

BULK TRUCK

_____ DRIVER _____

REMARKS:

Cement

Circulated

Shank

CHARGE TO: TEN GASCO INC.

STREET _____

CITY _____ STATE _____ ZIP _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Hay Wagner

OWNER _____

CEMENT

AMOUNT ORDERED 160 SK Comm

270 GEL

370 CC

COMMON	<u>160</u>	@	<u>9⁰⁰</u>	<u>1536⁰⁰</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>15⁰⁰</u>	<u>45⁰⁰</u>
CHLORIDE	<u>5</u>	@	<u>42⁰⁰</u>	<u>210⁰⁰</u>
ASC		@		

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HANDLING	<u>168</u>	@	<u>171⁰⁰</u>	<u>285⁶⁰</u>
MILEAGE	<u>59 Ton Mile</u>			<u>693⁰⁰</u>
TOTAL				<u>2770⁴⁴</u>

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>735⁰⁰</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>59</u>	@	<u>5⁰⁰</u>	<u>295⁰⁰</u>
MANIFOLD		@		
		@		
		@		
TOTAL				<u>1030⁰⁰</u>

PLUG & FLOAT EQUIPMENT

<u>8 5/8 Wiper Plug</u>				<u>55⁰⁰</u>
	@			
	@			
	@			
	@			
TOTAL				<u>55⁰⁰</u>

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

ALLIED CEMENTING CO., INC. 25527

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Russell

DATE <u>4/17/06</u>	SEC. <u>11</u>	TWP. <u>10</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>6:30 AM</u>	JOB FINISH <u>7:15 AM</u>
LEASE <u>Croffoot</u>	WELL # <u>A #9</u>	LOCATION <u>Zurich 3w 2 5</u>			COUNTY <u>Rooks</u>	STATE <u>Ks.</u>	
<input checked="" type="radio"/> OLD OR <input type="radio"/> NEW (Circle one)			<u>1 1/4 w Sinto</u>				

CONTRACTOR A & A Drilling Rig #1
 TYPE OF JOB Production string
 HOLE SIZE 2 7/8 T.D. 3840
 CASING SIZE 5 1/2 14# DEPTH 3837.30
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL Port Collar DEPTH 1667'
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT 18.96
 CEMENT LEFT IN CSG. 18.96'
 PERFS. _____
 DISPLACEMENT 93 1/4

OWNER _____
 CEMENT AMOUNT ORDERED 200 ASC 2% Gel
500 Gal WFR-2

COMMON	@		
POZMIX	@		
GEL	@	<u>1500</u>	<u>66.00</u>
CHLORIDE	@		
ASC	@	<u>200</u>	<u>2360.00</u>
WFR-2	@	<u>500 gals</u>	<u>500.00</u>
HANDLING	@	<u>204</u>	<u>346.00</u>
MILEAGE	@	<u>7#/54/mile</u>	<u>785.40</u>
TOTAL			<u>4052.20</u>

EQUIPMENT
 PUMP TRUCK CEMENTER Shane
 # 409 HELPER Craig
 BULK TRUCK
 # 378 DRIVER Doug, Kyle
 BULK TRUCK
 # _____ DRIVER _____

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 KCC WICHITA

REMARKS:

Rat Hole 10 str
Loaded plug @ 1500 psi
Float held!

SERVICE
 DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 1450.00
 EXTRA FOOTAGE @ _____
 MILEAGE 55 @ 5.00 275.00
 MANIFOLD @ _____
 TOTAL 1725.00

CHARGE TO: Tengasco Inc.
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>Blue Port Collar</u>	@	<u>1750.00</u>
<u>5-cent</u>	@	<u>50.00</u>
<u>AFU-Insect</u>	@	<u>235.00</u>
<u>1-Basket</u>	@	<u>140.00</u>
<u>Guide Shoe</u>	@	<u>160.00</u>
TOTAL <u>2935.00</u>		

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Harry Wagner

PRINTED NAME _____

ALLIED CEMENTING CO., INC. 23979

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Oakley KS

4-27-06	SEC. 11	TWP. 10S	RANGE 20W	CALLED OUT	ON LOCATION 9:30 AM	JOB START 10:00 AM	JOB FINISH 10:45 AM
DATE							
Croffcut	WELL # A9	LOCATION Zurich 3w. 2s.			COUNTY Rooks	STATE KS	
LEASE		114 W 5. N					
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Express Well Service OWNER SAME

TYPE OF JOB Pont Collar

HOLE SIZE _____ T.D. _____
 CASING SIZE _____ DEPTH _____
 TUBING SIZE 2 7/8 DEPTH 1666'
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 9.6 BBLs

EQUIPMENT

PUMP TRUCK CEMENTER Ruzzo
 # 102 HELPER Walt
 BULK TRUCK
 # 399 DRIVER Mike
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

Press to 500ps.
Open tool establish circulation
mix 250 SKS 60/40 690gal
1/4" Flo-seal. Displace 9 BBLs
run S J's Reverse ths
clean
Job complete @ 10:45 AM
Thanks Ruzzo + crew

CHARGE TO: Tengasco Inc
 STREET P.O. Box 458
 CITY Hays STATE Ks ZIP _____

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Ray Wagner

CEMENT

AMOUNT ORDERED 350 60/40 690gal
1/4" Flo-seal
used 250

COMMON	<u>150</u>	@ <u>11⁰⁰</u>	<u>1650⁰⁰</u>
POZMIX	<u>100</u>	@ <u>5²⁰</u>	<u>520⁰⁰</u>
GEL	<u>13</u>	@ <u>15⁰⁰</u>	<u>195⁰⁰</u>
CHLORIDE		@	
ASC		@	
<u>Flo-seal 62#</u>		@ <u>1⁸⁰</u>	<u>111⁶⁰</u>

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KCC WICHITA

HANDLING	<u>372</u>	@ <u>1²⁰</u>	<u>632⁴⁰</u>
MILEAGE	<u>107.5K + mile</u>		<u>1406⁶⁰</u>
			TOTAL <u>4515</u>

SERVICE

DEPTH OF JOB	<u>1666'</u>		
PUMP TRUCK CHARGE			<u>860⁰⁰</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>54</u>	@ <u>5⁰⁰</u>	<u>270⁰⁰</u>
MANIFOLD		@	
		@	
		@	
			TOTAL <u>1130⁰⁰</u>

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL _____		

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

ALLIED CEMENTING CO., INC. 24388

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>5-31-06</u>	SEC. <u>11</u>	TWP. <u>10</u>	RANGE <u>20</u>	CALLED OUT <u>7:00 AM</u>	ON LOCATION <u>8:30 AM</u>	JOB START	JOB FINISH <u>11:00 AM</u>
LEASE <u>Crosscut</u>	WELL # <u>A 9</u>	LOCATION <u>Zurich 3W 4S</u>			COUNTY <u>Rock</u>	STATE <u>Ks</u>	
<input checked="" type="radio"/> OLD OR NEW (Circle one)							

CONTRACTOR E+press

TYPE OF JOB Squeeze Arch.

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2 DEPTH _____

TUBING SIZE 2 3/8 DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED _____

150 lbs Com

Used Soda

COMMON	<u>50</u>	@	<u>1065</u>	<u>532 50</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
ASC		@		

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KCC WICHITA

HANDLING	<u>150</u>	@	<u>190</u>	<u>285 00</u>
MILEAGE	<u>8¢/sk/mile</u>			<u>660 00</u>
			TOTAL	<u>1477 50</u>

REMARKS:

Press 3765-88

Packer C 3756

Spot Soda Com

Bill to 3326, Wash Clean

Squeeze to 1100'

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>955 00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>55</u>	@	<u>5 00</u>
MANIFOLD		@	
			TOTAL <u>1230 00</u>

CHARGE TO: Tengasco Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL _____		

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TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Harry Wagner

PRINTED NAME _____